	License Period	# Exempt	<u>Fee</u>	Total Revenue <u>Exempt</u>		
Electrical Licenses						
Electrical Contractor (61)	3 year	27	\$300 prorated + late fees	\$	7,500.00	
Master Electrician (62)	1 year	1,359	\$50 + late fees	\$	69,150.00	
Electrical Journeyman (63)	1 year	1,166	\$40 + late fees	\$	47,210.00	
Apprentice Electrician (64) (50)	1 year	137	\$15	\$	2,055.00	
Fire Alarm Contractor (51)	3 year	1	\$300 prorated + late fees	\$	300.00	
Fire Alarm Specialty Tech (52)	1 year	80	\$50	\$	4,000.00	
Sign Specialty Contractor (53)	3 year	0	\$200	\$	· <u>-</u>	
Sign Specialist (54)	1 year	27	\$40	\$	1,080.00	
Exam Applications	daily	105	\$100	\$	10,500.00	
Re-issue (Name, Address Change)	,	9	\$30	\$	270.00	
Total Electricians		2,911		\$	142,065.00	
Plumbing Licenses						
Contractor Plumber (80)	3 year	2	\$300 prorated + late fees	\$	500.00	
Master Plumber (81)	3 year	10	\$300 prorated + late fees	\$	3,800.00	
Contr/Master Combined	3 year	4	\$300 prorated + late fees	\$	1,600.00	
Journey Plumber (82)	1 year	297	\$40 + late fees	\$	12,320.00	
Apprentice Plumber (83)	1 year	65	\$15	\$	975.00	
Exam Applications	daily	26	\$100	\$	2,600.00	
Re-issue (Name, Address Change)	•	2	\$30	\$	60.00	
Total Plumbers		406		\$	21,855.00	
Mechanical Licenses						
Mechanical Contractor Renewal (71)	3 year	39	\$300 + late fees	\$	11,700.00	
Mechanical Contractor Initial (71)	upon pass	19	\$300 + late fees	\$	5,700.00	
Mechanical Contractor - Upgrade (71)	upon pass	0	\$30	\$	-	
Exam Applications	daily	36	\$100	\$	3,600.00	
Re-issue (Name, Address Change)			\$30	\$	150.00	
Total Mechanical Contractors		99		\$	21,150.00	
Building Officials & Inspectors	3 year	<u>10</u>	\$50	\$	500.00	
Boiler Licenses						
Installer (effective 2/14/14)	Initial Fee	0	\$80	\$	_	
Repairer (effective 2/14/14)	Initial Fee	0	\$80	\$	-	
Inspector (effective 2/14/14)	Initial Fee	0	\$50	\$	_	
Operator (effective 2/14/14)	Initial Fee	<u>0</u>	\$80	\$	-	
Total Boiler Licensees		0		\$	-	
BUREAU CONSTRUCTION CODES TOTALS:		<u>3,426</u>		\$	185,570.00	

Michigan Department of Licensing & Regulatory Affairs Bureau of Construction Codes Veterans Exemptions Cost for Services FY2015 Estimated Costs for Service

Estimated Cost to Process an Examination Application - Regular Estimated Cost to Process an Examination Application - with Veteran Exemption	\$203.19 \$216.54	\$13.35
Estimated Cost to Process an Initial License Application - Regular Estimated Cost to Process an Initial License Application - with Veteran Exemption	\$39.31 \$58.68	\$19.37
Estimated Cost to Process a Renewal Application - Regular Estimated Cost to Process a Renewal Application - with Veteran Exemption:	\$44.31 \$61.27	\$16.96

These estimated costs were calculated by conducting a time study of numerous industry examination, initial and renewal application processes.

These costs reflect the average processing time for an application only and do not include the daily cost for administration and enforcement.

	<u>License</u> Period	# Exempt	<u>Fee</u>	<u>To</u>	otal Revenue Exempt	Projected Actual	Projected % Veterans
Electrical Licenses		·· zarempe				<u></u>	
Electrical Contractor (61)	3 year	42	\$100	\$	4,212.00	234	18%
Master Electrician (62)	1 year	1,398	\$50	\$	69,923.00	9,989	14%
Electrical Journeyman (63)	1 year	1,110	\$40	\$	44,400.00	13,869	8%
Apprentice Electrician (64) (50)	1 year	123	\$15	\$	1,845.00	4,116	3%
Fire Alarm Contractor (51)	3 year	0	\$300	\$	60.00	10	2%
Fire Alarm Specialty Tech (52)	1 year	79	\$50	\$	3,960.00	660	12%
Sign Specialty Contractor (53)	3 year	0	\$200	\$	28.00	7	2%
Sign Specialist (54)	1 year	26	\$40	\$	1,040.00	328	8%
Exam Applications	daily	102	\$100	\$	10,215.00	1,135	9%
Total Electricians		2,882		\$	135,683.00	30,348	
DI I' I'							
Plumbing Licenses	2 ***	7	¢200	¢	1 260 00	0.5	8%
Contractor Plumber (80)	3 year	7	\$200	\$	1,360.00	85	
Master Plumber (81) Contr/Master Combined	3 year	11	\$200	\$	2,558.00	83	13%
	3 year	(2) 282	\$300 \$40	\$ \$	(600.00) 11,280.00	4.027	7%
Journey Plumber (82) Apprentice Plumber (83)	1 year	73	\$40 \$15	\$ \$	1,095.00	4,027 1,837	7% 4%
Exam Applications	1 year daily	23	\$100	\$ \$	2,346.00	782	3%
	•		\$100		<u> </u>		370
Total Plumbers		394		\$	18,039.00	6,814	
Mechanical Licenses							
Mechanical Contractor Renewal (71)	3 year	40	\$300	\$	12,060.00	268	15%
Mechanical Contractor Initial (71)	upon pass	19	\$200	\$	3,850.00	175	11%
Mechanical Contractor - Upgrade (71)	upon pass	27	\$30	\$	806.00	336	8%
Exam Applications	daily	36	\$100	\$	3,560.00	890	4%
Re-issue (Name, Address Change)		<u>2</u>	\$30	\$	60.00	<u>326</u>	
Total Mechanical Contractors		124		\$	20,336.00	1,995	
Building Officials & Inspectors	3 year	177	\$75	\$	13,290.00	1,772	10%
Boiler Licenses							
Installer	Initial Fee	38	\$80	\$	3,040.00	1,914	2%
Repairer	Initial Fee	1	\$80	\$	80.00	87	1%
Inspector	Initial Fee		\$50	\$	50.00	145	1%
Operator	Initial Fee	<u>9</u>	\$80	\$	720.00	<u>886</u>	1%
Total Boiler Licensees		49		\$	3,890.00	3,032	
BUREAU CONSTRUCTION CODES TOTAL	ALS:	<u>3,627</u>		<u>\$</u>	191,238.00		

BUREAU CONSTRUCTION CODES TOTALS:

							Projected
	License			<u>To</u>	otal Revenue	<u>Projected</u>	<u>%</u>
	Period	# Exempt	<u>Fee</u>		<u>Exempt</u>	<u>Actual</u>	<u>Veterans</u>
Electrical Licenses							8%
Electrical Contractor (61)	3 year	646	\$300	\$	193,908.00	5,876	11%
Master Electrician (62)	1 year	1,372	\$50	\$	68,600.00	9,800	14%
Electrical Journeyman (63)	1 year	1,096	\$40	\$	43,840.00	13,700	8%
Apprentice Electrician (64) (50)	1 year	100	\$15	\$	1,500.00	3,400	3%
Fire Alarm Contractor (51)	3 year	2	\$300	\$	600.00	226	2%
Fire Alarm Specialty Tech (52)	1 year	80	\$50	\$	4,000.00	670	12%
Sign Specialty Contractor (53)	3 year	3	\$200	\$	588.00	147	2%
Sign Specialist (54)	1 year	28	\$40	\$	1,120.00	310	8%
Exam Applications	daily	<u>49</u>	\$100	\$	4,900.00	1,135	9%
Total Electricians		3,376		\$	319,056.00	35,264	
Plumbing Licenses							
Contractor Plumber (80)	3 year	28	\$300	\$	8,400.00	2,841	8%
Master Plumber (81)	3 year	538	\$300	\$	161,800.00	4,262	13%
Contr/Master Combined	3 year	(309)	\$300	\$	(92,700.00)	1,202	1370
Journey Plumber (82)	1 year	319	\$40	\$	12,760.00	4,209	7%
Apprentice Plumber (83)	1 year	49	\$15	\$	735.00	1,738	4%
Exam Applications	daily	<u>17</u>	\$100	\$	1,700.00	782	3%
Total Plumbers	dairy	642	Ψ100	\$	92,695.00	13,832	370
				·	,	,	
Mechanical Licenses							
Mechanical Contractor Renewal (71)	3 year	1,391	\$300	\$	417,240.00	9,272	15%
Mechanical Contractor Initial (71)	upon pass	19	\$100	\$	1,925.00	175	11%
Mechanical Contractor - Upgrade (71)	upon pass	0	\$30	\$	-	30	0%
Exam Applications	daily	29	\$100	\$	2,880.00	720	4%
Re-issue (Name, Address Change)		<u>5</u>	\$30	\$	150.00	<u>326</u>	2%
Total Mechanical Contractors		1,444		\$	422,195.00	10,523	
Building Officials & Inspectors	3 year	4	\$150	\$	660.00	44	10%
Boiler Licenses							
Installer	Initial Fee	38	\$80	\$	3,040.00	1,914	2%
Repairer	Initial Fee	1	\$80	\$	80.00	87	1%
Inspector	Initial Fee	1	\$50	\$	50.00	145	1%
Operator	Initial Fee	<u>9</u>	\$80	\$	720.00	886	1%
Total Boiler Licensees		49	,	\$	3,890.00	3,032	

<u>5,516</u>

\$ 838,496.00

BUREAU CONSTRUCTION CODES TOTALS:

Electrical Licenses	<u>License</u> <u>Period</u>	# Exempt	<u>Fee</u>	<u>To</u>	otal Revenue Exempt	Projected Actual	Projected % Veterans
Electrical Contractor (61)	3 year	42	\$300	\$	12,636.00	234	18%
Master Electrician (62)	1 year	1,398	\$50 \$50	\$	69,923.00	9,989	14%
Electrical Journeyman (63)	1 year	1,110	\$40	\$	44,400.00	13,869	8%
Apprentice Electrician (64) (50)	1 year	123	\$15	\$	1,845.00	4,116	3%
Fire Alarm Contractor (51)	3 year	0	\$300	\$	60.00	10	2%
Fire Alarm Specialty Tech (52)	1 year	79	\$50 \$50	\$	3,960.00	660	12%
Sign Specialty Contractor (53)	3 year	0	\$200	\$	28.00	7	2%
Sign Specialist (54)	1 year	26	\$40	\$	1,040.00	328	8%
Exam Applications	daily	102	\$100	\$	10,215.00	1,135	9%
	•		Ψ100	\$ \$			<i>J</i> /0
Total Electricians		2,882		\$	144,107.00	30,348	
Plumbing Licenses							
Contractor Plumber (80)	3 year	7	\$300	\$	2,040.00	85	8%
Master Plumber (81)	3 year	11	\$300	\$	3,637.00	83	13%
Contr/Master Combined	3 year	(2)	\$300	\$	(600.00)		
Journey Plumber (82)	1 year	282	\$40	\$	11,280.00	4,027	7%
Apprentice Plumber (83)	1 year	73	\$15	\$	1,095.00	1,837	4%
Exam Applications	daily	23	\$100	\$	2,346.00	782	3%
Total Plumbers	·	394		\$	19,798.00	6,814	
Mechanical Licenses							
	2 11201	40	\$300	¢	12,060.00	268	15%
Mechanical Contractor Renewal (71)	3 year	40 19	\$300 \$100	\$ \$	1,925.00	208 175	13%
Mechanical Contractor Initial (71)	upon pass	19 27	\$100 \$30	\$ \$	810.00	336	8%
Mechanical Contractor - Upgrade (71)	upon pass	36	\$30 \$100	э \$		890	8% 4%
Exam Applications	daily				3,560.00		4%
Re-issue (Name, Address Change)		2	\$30	\$	60.00	326	
Total Mechanical Contractors		124		\$	18,415.00	1,995	
Building Officials & Inspectors	3 year	4	\$150	\$	660.00	44	10%
Boiler Licenses							
Installer	Initial Fee	38	\$80	\$	3,040.00	1,914	2%
Repairer	Initial Fee	1	\$80	\$	80.00	87	1%
Inspector	Initial Fee	1	\$50	\$	50.00	145	1%
Operator	Initial Fee	<u>9</u>	\$80	\$	720.00	<u>886</u>	1%
Total Boiler Licensees		49		\$	3,890.00	3,032	

<u>3,454</u>

186,870.00